	K22U 2343
Reg. No. :	
Name :	16) Lections and rephalin are examples of
Improvement) Ex (2019 Ac CORE CO	CBCSS – OBE-Regular/Supplementary/ xamination, November 2022 dmission Onwards) OURSE IN ZOOLOGY chemistry and Biophysics
Time: 3 Hours allegations this again	sebnue A sinvisione indoor elem Max. Marks : 40
Instruction : Give illustra	tions and figures wherever necessary.
Essav questions, Each question	n carries 8 marks. Answer any two.
	d working of Electron microscope. Add a note
2) Give an account on Electron	Transport System (ETS).
 Briefly explain the principle on the different types of cent 	and applications of centrifugation. Comment trifuge.
4) Write an essay on vitamins a	and their deficiency diseases. (2×8=16)
II. Short essay questions. Each qu	uestion carries 4 marks. Answer any two.
	s used for the measurement of radioactivity.
Briefly explain the classification	
Comment on the different str	ructural levels of proteins. (2×4=8)
	question carries 2 marks. Answer any six.
AND THE STATE OF T	ten equation.
9) Comment on PAGE in biophy 10) What are prosted and in 2	ysics.
10) What are prostaglandins?11) Comment on the chemiosmo	tic hynothesis
12) Comment on oil immersion o	Marie Marie Company
13) What are catecholamine hori	
	d uses of Phase contrast microscope.
15) Differentiate between glycogo	NOTE OF THE STATE
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IV. Multiple choice questions. Each qu	uestion carries 0.5 marks. Answer all. OM .p.p.
IV. Multiple choice questions. Each questions.16) Lecithin and cephalin are exam	uestion carries 0.5 marks. Answer all.
Multiple choice questions. Each questions. Each questions. 16) Lecithin and cephalin are example and cephalinide.	uestion carries 0.5 marks. Answer all .
Multiple choice questions. Each questions. Each questions. Lecithin and cephalin are examally phospholipids Prostaglandins	uestion carries 0.5 marks. Answer all . uples of b) Glycolipids d) Steroids
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21) Which among the following type of enzyme inhibition can be reversed by

22) The technique used for the identification of aminoacids in a mixture is

23) Cobalt-60 is a radioactive isotope. It can be used in the treatment of

b) Non competitive

b) Hyperthyridism

b) Paper chromatography

(8×0.5=4)

d) Allosteric

d) AIDS

c) Colorimetry d) Homogenization

the addition of more substrate?

a) Competitive

c) Feed back

a) Cancer

a) Centrifugation

c) Diabetes mellites